



- 1 -

Docket: 0670-0271

2121 #6  
S.I.  
022604

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of )  
KENICHI SHIRAISHI et al )  
Serial No. 10/031,085 )  
Filed: 01/16/2002 )  
For: APPARATUS AND METHOD FOR )  
RECEIVING BS DIGITAL BROADCAST )

Group Art Unit: 2121

Examiner: Unassigned

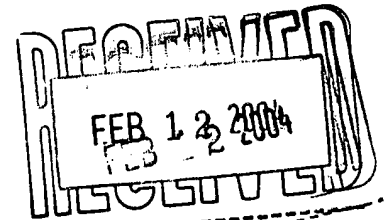
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Honorable Assistant Commissioner of Patents  
Washington, D.C. 20231  
Sir:



In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99,  
Applicant submits herewith a Form PTO-1449 listing references known to Applicant and  
requests that these references be made of record in the above identified application.  
Copies of the references listed are submitted herewith in accordance with 37 C.F.R.  
1.98(a).

In accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of  
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and no item of information contained in the information disclosure statement was known  
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The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16,  
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A duplicate copy of this sheet is attached.


Respectfully submitted,



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Eric J. Robinson  
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Robinson Intellectual Property Law Office  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Sheet	1	of	1	Application Number	10/031,085
				Filing Date	January 16, 2002
				First Named Inventor	Kenichi SHIRAISHI et al.
				Group Art Unit	2121
				Examiner Name	Unassigned
				Attorney Docket Number	0670-271

### U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,696,797		Bucher et al.	12/09/1997	

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### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		WO	99/29075			06/10/1999		Abst.
		WO	00/18077			03/30/2000		Abst.

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Supplementary European Search Report dated January 19, 2004	
		P. Fines et al., "Fully Digital M-ary PSK and M-ary QAM Demodulators for Land Mobile Satellite Communications, Electronics & Communication Journal, Vol. 3, No. 6, pages 291-298, December 1991	

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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